

Name _____ Date _____ Hour _____

Visual Vocabulary Activity

Learning Set 1: The Coaster-Car Challenge

For each vocabulary term, write the definition; then create a picture or visual to represent the concept. *** Make sure definitions and pictures relate to this learning set. Follow your teacher's directions for the third column.

Vocabulary Word	Definition	Visual Representation	Word Parts & Meaning/Origin
1. coast			
2. chassis			
3. axles			
4. bearings			
5. motion			
6. speed			

7. force			
8. propulsion force			
9. gravity			
10. qualitative data			
11. quantitative data			
12. reference point			
13. frame of reference			

14. veer (can be a noun or a verb)			
15. baseline			
16. acceleration			
17. friction			
18. system			
19. subsystem			
20. lubrication			
21. scale			

22. velocity			
23. elapsed time			
24. perpendicular			
25. magnitude			
26. net force			
27. balanced forces			
28. unbalanced forces			
29. normal force			

Review terms to know: iteration, iterate, fair test